

State Load Despatch Center,Airoli (MSETCL)
Power System Position from 28/Nov/2022 to 04/Dec/2022

Supply Position During Morning Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
28-11-2022	11 Hrs	6612	418	229	7259	8789	84	7067	1565	-1942	22370	0	22370	672	491	25927	25927	49.99
29-11-2022	11 Hrs	6800	501	143	7444	8346	179	6877	1627	-1788	22254	0	22254	678	494	25645	25645	49.94
30-11-2022	12 Hrs	5867	927	204	6998	8369	164	6604	1837	-1569	21982	0	21982	922	500	25394	25394	50.00
01-12-2022	11 Hrs	6611	760	233	7604	7975	201	6866	1663	-1795	22078	0	22078	660	502	25471	25471	49.94
02-12-2022	11 Hrs	6778	678	237	7693	7843	152	6994	1550	-1671	22120	0	22120	725	499	25456	25456	49.92
03-12-2022	12 Hrs	6630	964	229	7823	8260	167	7239	1646	-1673	23073	0	23073	619	499	26253	26253	49.96
04-12-2022	11 Hrs	6925	608	231	7764	7791	187	7228	1370	-1168	22754	0	22754	735	500	25575	25575	50.02
Maximum		6925	964	237	7823	8789	201	7239	1837	-1168	23073	0	23073	922	502	26253	26253	50.02
Minimum		5867	418	143	6998	7791	84	6604	1370	-1942	21982	0	21982	619	491	25394	25394	49.92
Average		6603	694	215	7512	8196	162	6982	1608	-1658	22376	0	22376	716	498	25674	25674	49.97

Supply Position During Day Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
28-11-2022	15 Hrs	6627	284	156	7067	8250	74	7090	1291	-1795	21547	0	21547	702	500	24974	24974	49.99
29-11-2022	13 Hrs	6182	361	139	6682	8081	102	6854	1783	-1814	21272	0	21272	665	479	24646	24646	49.99
30-11-2022	13 Hrs	5854	872	228	6954	8427	119	6525	1780	-1841	21560	0	21560	621	500	24926	24926	49.98
01-12-2022	15 Hrs	6585	580	226	7391	7663	90	6828	1373	-1914	21021	0	21021	600	338	24283	24283	49.90
02-12-2022	13 Hrs	6501	327	227	7055	7708	85	6950	1625	-1709	21295	0	21295	716	497	24636	24636	49.96
03-12-2022	13 Hrs	6792	583	228	7603	7865	116	7259	1495	-1622	22320	0	22320	623	500	25461	25461	50.01
04-12-2022	13 Hrs	6860	519	229	7608	7445	76	7218	1522	-1354	22116	0	22116	612	487	24968	24968	50.03
Maximum		6860	872	229	7608	8427	119	7259	1783	-1354	22320	0	22320	716	500	25461	25461	50.03
Minimum		5854	284	139	6682	7445	74	6525	1291	-1914	21021	0	21021	600	338	24283	24283	49.90
Average		6486	504	205	7194	7920	95	6961	1553	-1721	21590	0	21590	648	472	24842	24842	49.98

Supply Position During Evening Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
28-11-2022	19 Hrs	6892	1125	139	8156	6621	139	7007	0	-1481	20000	0	20000	1011	488	23422	23422	50.00
29-11-2022	19 Hrs	6716	1702	141	8559	6664	290	6942	0	-1573	20444	0	20444	903	386	23744	23744	50.05
30-11-2022	19 Hrs	6780	1297	228	8305	6557	375	6699	0	-1590	19900	0	19900	841	489	23266	23266	50.00
01-12-2022	19 Hrs	6784	1028	228	8040	6586	287	6749	0	-1432	19792	0	19792	955	481	23098	23098	50.06
02-12-2022	19 Hrs	6758	607	231	7596	6822	77	6921	0	-1474	19487	0	19487	883	455	22754	22754	50.03
03-12-2022	19 Hrs	6928	961	226	8115	6522	209	7317	0	-1422	20293	0	20293	818	464	23445	23445	50.04
04-12-2022	19 Hrs	6491	279	228	6998	6859	183	7248	1	-1256	19624	0	19624	720	432	22441	22441	50.00
Maximum		6928	1702	231	8559	6859	375	7317	1	-1256	20444	0	20444	1011	489	23744	23744	50.06
Minimum		6491	279	139	6998	6522	77	6699	0	-1590	19487	0	19487	720	386	22441	22441	50.00
Average		6764	1000	203	7967	6662	223	6983	0	-1461	19934	0	19934	876	456	23167	23167	50.03

Supply Position During Night Off Peak (MW)

Date	Time	MSGENCO				Central Sector Receipt	Wind	CPP	SOLAR	TPCL Exch.	MSEDCL Catered Demand	Load Sheddin g(LS)	MSEDCL Demand (Incl. LS)	TPCL Gen.	R-INFRA Gen.	State Demand Met	State Demand (Incl. LS)	Freq.
		THM	HYDRO	GAS	Total													
		MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	Hzs
28-11-2022	3 Hrs	5643	129	240	6012	5685	132	6701	0	-1181	17039	0	17039	413	300	19243	19243	49.99
29-11-2022	24 Hrs	5585	122	235	5942	5761	534	6379	0	-1324	16909	0	16909	558	297	19471	19471	50.01
30-11-2022	24 Hrs	5579	123	237	5939	5536	690	6244	0	-1399	16635	0	16635	501	348	19258	19258	50.02
01-12-2022	24 Hrs	5704	126	239	6069	5514	371	6377	0	-1322	16630	0	16630	520	340	19191	19191	49.98
02-12-2022	1 Hrs	5577	133	240	5950	5946	415	6290	0	-1140	17105	0	17105	511	347	19459	19459	49.96
03-12-2022	1 Hrs	5827	139	240	6206	5335	114	6937	0	-1148	17091	0	17091	515	347	19454	19454	49.99
04-12-2022	23 Hrs	5439	197	234	5870	5621	310	6782	0	-1385	16816	0	16816	550	342	19475	19475	50.01
Maximum		5827	197	240	6206	5946	690	6937	0	-1140	17105	0	17105	558	348	19475	19475	50.02
Minimum		5439	122	234	5870	5335	114	6244	0	-1399	16630	0	16630	413	297	19191	19191	49.96
Average		5622	138	238	5998	5628	367	6530	0	-1271	16889	0	16889	510	332	19364	19364	49.99

Details of Supply Position (MUs)

Date	MSGENCO				Pench (MS)	Central Sector Receipt	Central Sector Share	WIND	CPP	SOLAR	TPCL Gen.	R-INFRA Gen.	TPCL Exch.	Energy Requirement		
	THM	HYDRO	GAS	Total										MSEDCL	MUMBAI	STATE
	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus
28-11-2022	151.123	8.199	4.724	164.046	0.244	169.690	171.604	3.200	166.373	11.222	14.505	9.798	-37.239	467.716	61.542	538.834
29-11-2022	155.583	10.407	3.720	169.710	0.195	166.623	166.201	6.226	161.469	11.860	14.238	8.643	-36.369	469.895	59.250	538.769
30-11-2022	148.161	12.549	5.590	166.300	0.182	163.844	166.513	10.059	159.385	12.232	14.219	9.295	-35.982	466.395	59.496	535.334
01-12-2022	148.466	8.853	5.566	162.885	0.204	160.384	162.302	9.903	159.521	12.215	14.943	9.366	-34.910	460.570	59.219	529.217
02-12-2022	153.522	9.202	5.624	168.348	0.165	159.426	159.434	4.130	163.482	10.782	15.378	9.760	-32.921	463.627	58.059	531.306
03-12-2022	155.862	12.103	5.605	173.570	0.093	156.433	155.408	4.039	173.510	10.069	14.478	9.836	-31.750	476.456	56.064	541.935
04-12-2022	151.101	6.920	5.588	163.609	0.029	158.119	160.220	4.573	170.919	9.360	16.493	10.895	-26.327	471.096	53.714	533.967
Maximum	155.862	12.549	5.624	173.570	0.244	169.690	171.604	155.862	173.510	12.232	16.493	10.895	-26.327	476.456	61.542	541.935
Minimum	148.161	6.920	3.720	162.885	0.029	156.433	155.408	148.161	159.385	9.360	14.219	8.643	-37.239	460.570	53.714	529.217
Average	151.974	9.748	5.202	166.924	0.159	162.074	163.097	151.974	164.951	11.106	14.893	9.656	-33.643	467.965	58.192	535.623

Details of Koyna Water Consumption (in TMC)			
Date	For the Day	For the Month	Balance
28-11-2022	0.111	3.441	44.773
29-11-2022	0.152	3.594	44.620
30-11-2022	0.200	3.794	44.420
01-12-2022	0.128	0.128	44.292
02-12-2022	0.121	0.248	44.171
03-12-2022	0.181	0.429	43.990
04-12-2022	0.077	0.506	43.913

State Load Despatch Center,Airoli (MSETCL)
Central Sector Share/Drawal from 28/Nov/2022 to 04/Dec/2022

Date	DAY	Central Sector Share		Total Interstate		Total Share		Total Drawal		Overdrawal(+) /	
		MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW	MUs	Avg. MW
		1		2		1+2=3		4		3-4=5	
28-11-2022	MONDAY	95.509	7074	76.095	3171	171.604	7150	169.690	7070	-1.914	-80
29-11-2022	TUESDAY	66.245	6825	99.956	4165	166.201	6925	166.623	6943	0.422	18
30-11-2022	WEDNESDAY	87.573	6859	78.940	3289	166.513	6938	163.844	6827	-2.669	-111
01-12-2022	THURSDAY	86.029	6686	76.273	3178	162.302	6763	160.384	6683	-1.918	-80
02-12-2022	FRIDAY	89.239	6573	70.195	2925	159.434	6643	159.426	6643	-0.008	0
03-12-2022	SATURDAY	92.512	6412	62.896	2621	155.408	6475	156.433	6518	1.025	43
04-12-2022	SUNDAY	92.207	6608	68.013	2834	160.220	6676	158.119	6588	-2.101	-88
Total		609.313		532.369		1141.682		1134.519		-7.163	

Generator Unit Outages/Trippings from 28.11.2022 to 04.12.2022						
Name of Unit	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type
Bhusawal Unit 3	15-10-2022	15:10	16-12-2022	00:56	ZERO SCHEDULE	PLANNED
Koyna STG-IV Unit-1	02-12-2022	18:20	02-03-2023	05:05	Annual Overhaul	PLANNED
PGPL U1	07-02-2017	17.3		Continued.	No Schedule (NO PPA)	FORCED
PGPL U2	07-02-2017	17.3		Continued.	No Schedule.(NO PPA)	FORCED
VIPL U-1	29-12-2018	0.3		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	FORCED
VIPL U-2	17-01-2019	0.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	FORCED
Tarapur 1	08-01-2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	FORCED
Uran Unit 7	25-05-2020	12.51		Continued.	Turbine Blade Failure	FORCED
Tarapur 2	13-07-2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	FORCED
Koradi Unit 7	27-04-2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	FORCED
Ghatghar Unit-1	20-04-2022	00:35		Continued.	Stator Earth Fault	FORCED
Uran Unit A0	07-09-2022	16:30		Continued.	TURBINE TRIPPED ON HIGH VIBRATIONS	FORCED
JSW (J) U1	11-10-2022	02:40	29-12-2022	22:16	Zero Schedule.	FORCED
SWPGPL U-2	11-11-2022	19:36	28-12-2022	22:12	Submerged Scrapper Conveyor Scrapper bar problem.(unit out due to coal shortage from 15.11.2022)	FORCED
Uran Unit 5	12-11-2022	13:23		Continued.	Gas shortage	FORCED
Nasik Unit 5	19-11-2022	23:20	08-12-2022	20:20	UNIT IS READY(UNIT UNDER TOLLING from 20.11.2022)	FORCED
Trombay 7B	24-11-2022	04:52	29-11-2022	23:11	Gas shortage	FORCED
Trombay 7A	24-11-2022	05:13	29-11-2022	18:22	Gas shortage	FORCED
Parli Unit 7	26-11-2022	14:52	28-11-2022	23:42	Boiler Tube Leakage	FORCED
JSW (J) U4	27-11-2022	11:25	03-12-2022	11:32	due to no schedule.	FORCED
Chandrapur Unit 7	27-11-2022	22:41	28-11-2022	07:30	DUE TO GLAND SEALING PRESSURE HIGH AND AXIAL SHIFT HIGH	FORCED
Paras Unit 4	28-11-2022	07:03	28-11-2022	10:41	VACCUUM TRIP DEVICE OPERATED	FORCED
Koyna Unit 4	28-11-2022	10:20	07-12-2022	22:00	Due to Injector No 1 Coller ring Broken.	FORCED
Chandrapur Unit 7	28-11-2022	12:31	28-11-2022	21:59	DUE TO MAIN TURBINE GLAND SEALING SYSTEM PROBLEM	FORCED
Uran Unit 6	28-11-2022	14:14	29-11-2022	20:25	Gas shortage	FORCED
IEPL Unit 1	28-11-2022	20:00	02-12-2022	20:08	Steam leakage from Boiler MS stop valve.	FORCED
Chandrapur Unit 7	29-11-2022	09:30	28-02-2023	14:36	DUE TO MAIN TURBINE GLAND SEALING PRESSURE HIGH.	FORCED
Paras Unit 3	30-11-2022	04:30	30-11-2022	07:09	Furnace Pressure High	FORCED
Paras Unit 3	30-11-2022	08:22	30-11-2022	10:55	Furnace Pressure High	FORCED
Nasik Unit 4	30-11-2022	13:32	01-12-2022	12:35	Boiler Tube Leakage	FORCED
Chandrapur Unit 8	04-12-2022	14:12	07-12-2022	19:19	CONDENSER TUBE LEAKAGE (SILICA ON HIGHER SIDE	FORCED

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
TIE BAY (702) OF 765/21KV GT-4 and 765/400KV ICT (HV Side) @ TIRORA	29-11-2022	11:28	29-11-2022	15:07	For checking Breaker control circuit of Tie Bay(702).	EO	765 KV
CHANDRAPUR - PADGHE HVDC POLE 1	18-11-2022	00:36	28-11-2022	02:50	For Pole 1 Scheduled Annual Outage and Pole1 Y Phase Converter Transformer replacement work.	PO	500 KV
POLE-1 BASE AC FILTER Z1-Z2(200MVAR) @ CHANDRAPUR HVDC	30-11-2022	04:07	30-11-2022	08:32	to attend 2nos of hotspot	EO	500 KV
PADGHE - PADGHE HVDC CKT- 1	18-11-2022	00:36	28-11-2022	02:50	1) Bay Maint work 2) Diagnostic Testing work 3)A Bus :- PG Isolator replacement of 400kV HVDC-I Y&B-ph ϕ 4) Bhel CB Pole Overhauling work. If pole overhauling not completed within outage period line will be charge on TBC.	PO	400 KV
LONIKAND I - KOYNA STAGE-IV	19-11-2022	18:23	02-12-2022	18:13	For shifting 400kV Lonikand- Stage IV line on 400kV TBC due to hotspot on 29 B Isolator B phase on hanger rod assembly	EO	400 KV
BUS - 2 @ NEW KOYNA	21-11-2022	12:51	29-11-2022	11:44	1) 21/11/2022 to 22/11/2022 Bus Insulator replacement work at section TBC & Bus coupler & Spare bay 2) 23/11/2022 Bus Insulator replacement work at section Dabhol 1 & 2 3) 24/11/2022 Bus Insulator replacement work at section ICT I & ICT-II 4) 25/11/2022 Bus Insulator replacement work at section Koyna -I & II and damage conductor replacement work 5) 26/11/2022 Bus Insulator replacement work at section Karad - I & II 6) 27/11/2022 to 28/11/2022 Bus Insulator replacement work at section Jaigad - I & II	PO	400 KV
KARAD - TALANDGE CKT - 2	28-11-2022	06:31	28-11-2022	09:24	Alignment of repaired R,Y,B ph PG Isolator(i.e. replacement of Cu blades) is carried out.Re connection of IPS tubes between Bus-I PG Isolator & BPI.	PO	400 KV
NAGOTHANE - DABHOL CKT - 1	28-11-2022	09:30	29-11-2022	00:14	Replacement of Surge Arrestor for all the three poles	PO	400 KV
400KV KORADI-BHUSAWAL (Koradi end)	28-11-2022	06:58	28-11-2022	19:07	Replacement of flashover string at Various loc. No. by LMU 400KV Koradi	PO	400 KV
JAIGAD - KARAD CKT - 1	28-11-2022	23:36	30-11-2022	08:53	H/T TO CONTROL O/V	HT	400 KV
MAIN BAY (403) OF LINE- 4 @ KORADI 3	28-11-2022	09:37	28-11-2022	16:34	Annual Maintenance of Bay Equipment	PO	400 KV
NEW KOYNA - STAGE IV CKT - 1	28-11-2022	22:58	29-11-2022	12:23	Bus Insulator replacement work at section Koyna -I & II	PO	400 KV
NEW KOYNA - STAGE IV CKT - 2	28-11-2022	23:15	29-11-2022	12:01	Bus Insulator replacement work at section Koyna -I & II	PO	400 KV
KALWA - TALEGAON (PG)	29-11-2022	22:12	30-11-2022	03:50	To apply repair sleeve on broken conductor strength near vibration damper at Loc.Nos. 163, 161, 110, 194.	EO	400 KV
KORADI 2-WARDHA (PG)	29-11-2022	10:25	29-11-2022	20:54	OUTAGE AVAILED AT PG END	HT	400 KV

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
PADGHE - NAGOTHANE CKT - 2	29-11-2022	09:11	29-11-2022	19:35	String replacement work		400 KV
220 KV TAPTITANDA (400 KV) - WALUJ CKT- 1	29-11-2022	06:26	01-12-2022	14:51	OUTAGE AVAILED FOR REPLACEMENT OF FAULTY DISC INSULATORS REPLACEMENT	HT	400 KV
BUS COUPLER @ CHANDRAPUR	29-11-2022	11:07	29-11-2022	17:23	Testing of backup OC/EF Relay and it's integration with SCADA under MTAMC project.	PO	400 KV
MIAN BAY-422 OF STATION TF - 1 @ KORADI -2	29-11-2022	12:24	29-11-2022	18:08	Diagnostic Testing of CT & CB and routine bay maintenance work	PO	400 KV
PUNE(GIS) - TALEGAON(PG) CKT - 1	29-11-2022	16:50	01-12-2022	17:01	For attending SF6 gas leakage	PO	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	29-11-2022	06:26	01-12-2022	14:51	Replacement of faulty disc insulators strings by new LRP strings	PO	400 KV
THAPTI TANDA - AURANGABAD (WALUJ)	29-11-2022	06:26	29-11-2022	16:33	89A, 89B and 89C PG Iso. Overhauling and Servicing work		400 KV
KALWA - KHARGHAR	30-11-2022	22:03	01-12-2022	07:04	Emergency outage availed to apply repair sleeve on broken conductor strand near vibration damper	HT	400 KV
PADGHE - NAGOTHANE CKT - 1	30-11-2022	13:23	30-11-2022	20:08	String replacement work		400 KV
400/220/33 KV 315 MVA ICT - 2 @ PARLI	30-11-2022	09:45	30-11-2022	18:36	1. HV & IV CT Testing work. 2. IV Breaker Testing work.	PO	400 KV
JAIGAD - KARAD CKT - 2	30-11-2022	23:51	01-12-2022	09:06	H/T to Control Over Voltage.	HT	400 KV
LONIKAND - JEJURI CKT - 2	30-11-2022	15:05	01-12-2022	17:20	For load management of 400 KV Talegaon PG- PUNE GIS ckt 2,3,4	HT	400 KV
MAIN BUS - 1 @ AKOLA 2	30-11-2022	09:02	30-11-2022	18:18	Annual Maintenance of Bus Equipment	PO	400 KV
PADGHE - NAGOTHANE CKT - 2	01-12-2022	13:09	01-12-2022	19:11	for string replacement work	PO	400 KV
400/220 KV 167MVA SPARE ICT @ LONIKAND 2	01-12-2022	09:57	01-12-2022	12:46	Diagnostic testing and Maintenance	PO	400 KV
400/220/33 KV 315MVA ICT - 1 @ BABHALESHWAR	01-12-2022	20:35	02-12-2022	02:54	HV side B phase LA failure	T	400 KV
NEW KOYNA - DABHOL CKT - 1	01-12-2022	11:32	01-12-2022	16:10	Y pole mechanism Oil leakage	EO	400 KV
KORADI - KHADKA	02-12-2022	06:41	02-12-2022	13:31	For Faulty string replacement work	PO	400 KV
KORADI - KHADKA	02-12-2022	09:35	02-12-2022	14:22	for routine bay maintenance		400 KV
400KV 125MVAR BUS REACTOR @ KARAD	02-12-2022	10:30	02-12-2022	17:11	For Bushing, Winding & CT Tan Delta Work.		400 KV
KHADKA-AURANGABAD (WALUJ)	02-12-2022	20:17	03-12-2022	05:52	H/T on Overvoltage	HT	400 KV
MAIN BAY (404) OF ICT - 2 @ KORADI 3	02-12-2022	10:00	02-12-2022	16:09	Annual Maintenance of Bay Equipment	PO	400 KV
TBC @ CHAKAN	02-12-2022	10:10	02-12-2022	21:36	For Replacement of R, Y and B phase of 89A 400kV PG Isolator.	PO	400 KV
PADGHE - KALWA CKT - 2	03-12-2022	23:54	04-12-2022	07:15	For Tapping of 400KV PADGHE - KALWA CKT - 2 line on 400KV Kharghar-Talegaon Line to form Temporary 400KV Kalwa-Kharghar-Talgaon line for carrying out HTLS work on 400KV Kalwa-Padgha-2 line (dead portion after tapping)	PO	400 KV
400/220 KV 3X105 MVA ICT - 1 @ NAGOTHANE	03-12-2022	09:20	11-12-2022	15:42	FOR CB replacement work	PO	400 KV
400/220/33 KV 500MVA ICT - 3 @ BABHALESHWAR	03-12-2022	16:08	04-12-2022	05:02	Renovation of cooling system and replacement of Auxiliary protection and oil filtration and chemical washing of equipment Bay maintenance and diagnostic work	PO	400 KV
KHADKA - BABLESHWAR	03-12-2022	06:13	03-12-2022	18:17	for opportunity bay maintenance work		400 KV
KHADKA-AURANGABAD (WALUJ)	03-12-2022	21:48	04-12-2022	07:08	Line loading control	HT	400 KV

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - TALEGAON (PG)	03-12-2022	23:54	04-12-2022	07:24	For Tapping of 400KV Kalwa-Padgha-2 Line on KHARGHAR - TALEGAON (PG) so as to form temporary 400KV Kalwa-Kharghar-Talegaon Line for replacement of existing conductor by HTLS conductor of 400KV Kalwa-Padgha-2 line.	PO	400 KV
LONIKAND - JEJURI CKT - 2	03-12-2022	13:53	03-12-2022	19:28	HT for Load Management	HT	400 KV
JEJURI- KOYNA STAGE-IV	04-12-2022	11:35	04-12-2022	18:28	PID Faulty disc insulator replacement work & Cold & Chemical line washing work	PO	400 KV
TIE BAY (412) OF KARJAT CKT - 1 @ LONIKAND 2	04-12-2022	09:38	04-12-2022	15:17	Diagnostic testing and Maintenance	PO	400 KV
KALWA - KHARGHAR	30-12-2022	22:03	01-12-2022	07:04	To apply repair sleeve on broken conductor strand near vibration damper at, 159, 194, 160, 162, 178, 150, 193	EO	400 KV
BOISAR - VERSOVA	12-11-2022	07:17	30-11-2022	19:11	Bunching of lines at location no.SS 82 to facilitate the following project work:DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.	PO	220 KV
DAHANU - VERSOVA	12-11-2022	07:40	30-11-2022	19:22	Bunching of lines at location no.SS 82 to facilitate the following project work:DFCCIL project : Shifting of lines on temporary towers from SS 225 to SS 228. Post bunching the existing lines will be reconfigured as 220 kV Dahanu - Boisar temporary line.	PO	220 KV
EKLAHARE (OCR) - PADGHE	27-11-2022	10:39	28-11-2022	00:28	For load management	HT	220 KV
CHALISGAON -BABHALESHWAR	28-11-2022	10:40	28-11-2022	18:35	Disc Insulator cold line washing work on the line to avoid tripping on the line seeing the approaching winter season as per the directive recd from the Dir Opr via SE EHV O&M C Nasik .	PO	220 KV
EKLAHARE (OCR) - PADGHE	28-11-2022	14:52	28-11-2022	19:10	TRIPPED ON DISTANCE PROTECTION	T	220 KV
EKLAHARE (OCR) - PADGHE	28-11-2022	08:35	28-11-2022	23:52	For load management	HT	220 KV
GHATGHAR - BAPGAON	28-11-2022	09:19	28-11-2022	09:46	Tripped at Ghatghar end only AR successful at Bapgaon end	T	220 KV
KHARGHAR - TSS PANVEL	28-11-2022	10:14	29-11-2022	21:50	220kV Kharghar panvel TSS line for connecting the second circuit and making the LILO to 220kV New Panvel TSS on dt. 28.11.22 from loc no. 3 Latic Tower to Monopole No. 1	PO	220 KV
OSMANABAD - SOLAPUR (BALE)	28-11-2022	14:49	28-11-2022	19:25	Balance work of conversion of SSN to DSN at loc no 183,184,156,157,61,62,81,82	PO	220 KV
RANJANGAON-LONIKAND	28-11-2022	07:45	29-11-2022	18:05	220kV A& B- Bus Isolator Maintenance work .	EO	220 KV
220/132 KV 100 MVA ICT 3 @ LONAND	28-11-2022	09:20	28-11-2022	16:12	CB Overhauling work	PO	220 KV
220/33kV 100 MVA TF 1 @ GHODBUNDER	28-11-2022	09:59	28-11-2022	15:52	Annual Maintenance of CB.	PO	220 KV
KADEGAON-MIRAJ	28-11-2022	10:42	28-11-2022	18:30	Cold line washing work	PO	220 KV
TROMBAY MSETCL TIE - 2	28-11-2022	11:26	28-11-2022	13:35	BREAKER REPLACEMENT AT BOTH ENDS	PO	220 KV
URAN - SEZ JNPT	28-11-2022	12:03	28-11-2022	14:45	Shifting of 220KV Uran SEZ Line on TBC for New Breaker Foundation Work.	PO	220 KV

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022						
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type Voltage
HALKARNI - TILARI LINE	29-11-2022	10:05	29-11-2022	16:52	Quarterly Maintenance and Dignostic Testing Work	PO 220 KV
KANDALGAON - KOYNA (POPHALI)	29-11-2022	13:20	29-11-2022	13:52	Tripping at Pophali end only. AR successful at Kandalgaon	T 220 KV
KHAREPATAN -PAWAS LINE	29-11-2022	09:22	29-11-2022	18:56	For Shifting of R, Y, B CTs on newly erected equipment structures for 220kV Pawas Kharepatan line bay at 220kV Pawas substation. Existing structures are rusted & replacement of the same is necessary.	PO 220 KV
TALOJA II - OCIL 1	29-11-2022	07:30	29-11-2022	18:56	Testing & Maintenance Metering &Protection CT/PTs	PO 220 KV
220/22 KV 50 MVA PTR 1 @ MAHAD	29-11-2022	09:15	29-11-2022	18:08	LV CT Replacement work and Diagnostic test.	PO 220 KV
220/33 KV 50MVA PTR - 1 @ KALWAN	29-11-2022	10:38	29-11-2022	13:17	LV (33KV) CB Overhauling work & Maint. work	PO 220 KV
220/33KV 50MVA PTR 1 @ MIRAJ	29-11-2022	10:45	29-11-2022	15:40	Diagnostic testing work.	PO 220 KV
BABLESHWAR -BHENDA	29-11-2022	09:46	29-11-2022	16:33	Disc Insulator cold line washing work on the line to avoid tripping on the line seeing the approaching winter season as per the directive recd from the Dir Opr via SE EHV O&M C Nasik	PO 220 KV
KADEGAON-MIRAJ	29-11-2022	09:58	29-11-2022	17:09	1.Cold line washing work 2.Conversion work of STN to DTN	PO 220 KV
VITA - KHANAPUR LINE	29-11-2022	09:35	29-11-2022	19:58	1.Diagnostic testing work 2.Annual relay testing work 3.Maintenance Work	PO 220 KV
BOISAR - VERSOVA	30-11-2022	08:57	30-11-2022	19:11	De-bunching of lines at loc no SS 82 post completion of all relocation activities for DFCCIL Project.	PO 220 KV
DASTURI-KANDALGAON LINE	30-11-2022	09:13	30-11-2022	20:35	For cold washing of insulator strings & other maintenance work.	PO 220 KV
EKLAHARE (OCR) - PADGHE	30-11-2022	17:56	01-12-2022	23:46	for load management	HT 220 KV
PARGAON(KATHAPUR)-LONIKAND	30-11-2022	10:45	30-11-2022	19:33	for load management	HT 220 KV
RANJANGAON-LONIKAND	30-11-2022	10:45	30-11-2022	12:15	For load management	HT 220 KV
SAHARA-URSE	30-11-2022	10:03	30-11-2022	19:37	LTS operated due to overloading of 400 KV Talegaon PG - Pune GIS ckt 2,3,4.	T 220 KV
TALOJA II - OCIL 2	30-11-2022	07:40	30-11-2022	18:25	Testing & Maintenance Metering &Protection CT/PTs	PO 220 KV
DAHANU - VERSOVA	30-11-2022	08:57	30-11-2022	19:22	De-bunching of lines at loc no SS 82 post completion of all relocation activities for DFCCIL Project	PO 220 KV
KADEGAON-MIRAJ	30-11-2022	09:31	30-11-2022	15:31	1.Cold line washing work 2.Conversion work of STN to DTN	PO 220 KV
MAIN BUS @ KHANAPUR	30-11-2022	10:25	30-11-2022	20:20	Diagnostic testing,quarterly maintenance & annual relay testing work	PO 220 KV
NAGOTHANE - WADKHAL (GIS) CKT-1	30-11-2022	11:57	30-11-2022	15:55	Cold line cleaning and routine maintenance work	 220 KV
NAGOTHANE - WADKHAL (GIS) CKT-2	30-11-2022	16:12	30-11-2022	18:49	Cold line cleaning and routine maintenance work	 220 KV
PADGHE - NALASOPARA - VASAI (T)	30-11-2022	05:14	30-11-2022	09:02	To Attend Hot spot at Loc no.56.	EO 220 KV
PANDHARPUR - KHANAPUR	30-11-2022	10:16	30-11-2022	20:40	1.Diagnostic testing work 2.Annual relay testing work 3.Maintenance Work	PO 220 KV
VITA WAIPHALE	30-11-2022	13:38	30-11-2022	17:36	Distance protection relay replacement work	PO 220 KV

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
KHARGHAR - NERUL	01-12-2022	23:57	02-12-2022	03:52	H/T required from both ends for safety purpose during fixing of broken strands of 220KV Kharghar-Sonkhar line as both are on same M/C tower.	EO	220 KV
KHARGHAR - SONKHAR	01-12-2022	23:31	02-12-2022	03:27	To attend broken conductor strands of Y phase conductor between Loc. No. 9-10	EO	220 KV
PARGAON(KATHAPUR)-LONIKAND	01-12-2022	08:45	01-12-2022	18:06	For Load Management	HT	220 KV
RANJANGAON-LONIKAND	01-12-2022	08:33	01-12-2022	09:38	For Load Management	HT	220 KV
SAHARA-URSE	01-12-2022	08:24	01-12-2022	17:28	For Load Management	HT	220 KV
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	01-12-2022	09:14	01-12-2022	17:26	Carrying out SFRA test, excitation, winding tan delta, PI etc Bay RM work.	PO	220 KV
220/132KV 100MVA ICT 1 @ CHAKAN PHASE II	01-12-2022	10:34	01-12-2022	17:01	Yearly maintenance and Diagnostic testing work.	PO	220 KV
KALWA SALSETTE - 3	01-12-2022	22:23	01-12-2022	22:23	Interchanging of BUS of 220KV Kalwa-Salshette-3 & 220KV Kalwa-Salshette-4 to free 220 kV TBC. 220 kV Kalwa Salsette 3 line on TBC from 12.11.2022 due to 29 A Bus damaged isolator.	EO	220 KV
KALWA SALSETTE - 4	01-12-2022	22:42	01-12-2022	22:42	Interchanging of BUS of 220 kV Kalwa-Salsette-3 & 220 kV Kalwa-Salsette-4 to free 220 kV TBC. 220 kV Kalwa Salsette 3 line on TBC from 12.11.2022 due to 29 A Bus damaged isolator.	EO	220 KV
MAHAPE - RELIANCE GIS	01-12-2022	21:21	02-12-2022	00:26	To attend in emergency the visible Red Hot spot on Line R-ph Wavetrap to Jumper palm nutbolt.	EO	220 KV
NEW KOYNA - POPHALI	01-12-2022	09:35	01-12-2022	18:50	For Cold washing of line insulator strings.	PO	220 KV
RANJANGAON - U TECH SUGAR CKT	01-12-2022	09:35	01-12-2022	12:20	Tripped on Dist Protection	T	220 KV
KALWA - MULUND 2	02-12-2022	08:08	02-12-2022	19:56	CT & CB diagnostic test and bay maintenance work at 220KV Mulund S/stn	PO	220 KV
WANI-WARORA 1	02-12-2022	13:28	02-12-2022	17:52	220 kV Wani-Warora line CB CRM & Timing, CT Tan-delta and Capacitance Measurement	PO	220 KV
220 KV BUS SECTIONALIZER	02-12-2022	13:28	02-12-2022	17:52	220 kV Bus Sectionalizer CB CRM & Timing, CT Tan-delta and Capacitance Measurement.	PO	220 KV
220/100 KV 200 MVA ICT 1 @ KALWA	02-12-2022	09:03	02-12-2022	18:04	Diagnostic & RM Work.	PO	220 KV
220/132 KV 200 MVA ICT 1 @ BOISAR-II	02-12-2022	11:16	02-12-2022	17:22	Diagnostic testing works	PO	220 KV
220/132kv 200MVA ICT-1 @ KOPARGAON	02-12-2022	10:25	02-12-2022	19:00	1. Attending Oil leakage from ICT 2. Diagnostic testing of ICT (Tan Delta, Winding Resistance etc) and its associated Equipment (CT, CB, and LA) 3. Bay maintenance work	PO	220 KV
220/22KV 50MVA PTR - 1 @ PALAVA	02-12-2022	10:37	02-12-2022	14:40	1)Application of high insulation Epoxy paint coating at TF LV busbar Patti to avoid TF tripping due to bird fault. 2)Wiring modification work by Testing team. 3)Diagnostic Testing work. 4) Routine maintenance.	PO	220 KV

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
MAIN BUS SECTION - 1 @ TIFIL	02-12-2022	08:50	02-12-2022	18:14	Diagnostic testing of PT and Bay equipment & Bus maintenance work & Hot spot at bus attending work.	PO	220 KV
MAIN BUS SECTION - 2 @ POPHALI	02-12-2022	08:23	02-12-2022	17:05	Post Monsoon PM & various defect attending work	PO	220 KV
METERING BAY (CONSUMER) - 1 @ SERUM	02-12-2022	11:20	02-12-2022	14:05	Metering bay PT tan delta testing	PO	220 KV
PADGHE - NALASOPARA - VASAI (T)	02-12-2022	10:10	02-12-2022	17:26	In respect of work of shifting & height raising of 220KV Padgha-Nalasopara-Vasai Line for NHSRCL following work will be carried out: 1) Connecting Jumper at Loc no.55. 2) Connecting jumper at Loc no.62. 3) Removal of bunching at Loc no.55 4) After this arrangement the shifting work will be completed between loc no. 56-57. Accordingly EI permission taken.		220 KV
PADGHE - PAL DOMBIVALI	02-12-2022	12:17	02-12-2022	18:27	1.Diagnostic testing work. 2.CT Tan Delta measurement work. 3.LA replacement work. 4.Bay RM work	PO	220 KV
ADLABS - PEDAMBE	03-12-2022	10:40	03-12-2022	13:27	Attending Y phase line side isolator to CT conductor strand broken, replacement of conductor.	PO	220 KV
COLOURCHEM - TEMGHAR	03-12-2022	08:15	03-12-2022	15:55	Diagnostic testing work including CT Tandelta ,CB timing ,CRM 2)220KV Bus isolator maintenance with the help of Hotline unit kalwa 3)Routine maintenance work .	PO	220 KV
220/100 KV 200 MVA ICT 2 @ PAL-DOMBIVALI	03-12-2022	09:41	03-12-2022	18:28	Replacement of 220kv Bushings of R & Y Phase. OLTC O/H Work.	PO	220 KV
220/110 KV 155MVA ICT-1@ BHIRA (T)-220 KV	03-12-2022	07:03	03-12-2022	19:00	R/M and Testing	PO	220 KV
220/132 KV 200 MVA ICT 1 @ RAYMOND	03-12-2022	09:00	03-12-2022	17:41	Complete diagnostic testing of ICT-1 and Bay maint. work, LA counter support structure replacement work	PO	220 KV
220/132 KV 200 MVA ICT 2 @ SATANA	03-12-2022	15:22	03-12-2022	17:18	Replacement of High Value LCM of Y phase HV side LA.	PO	220 KV
KARAD -MUDSHINGI CKT 2-TAK	03-12-2022	05:22	03-12-2022	05:46	TRIPPED AT KARAD END ONLY. AR SUCCESSFUL AT MUDSHINGI END	T	220 KV
PEDAMBE-KALAMBANI(TSS)	03-12-2022	12:44	03-12-2022	14:03	TRIPPED ON DISTANCE PROTECTION	T	220 KV
BIDRI - SAWANTWADI	04-12-2022	05:14	04-12-2022	05:35	Tripped on Distance protection	T	220 KV
EKLAHARE (GCR) - AIROLI KNOW PARK	04-12-2022	15:58	04-12-2022	18:49	Distance Protection	T	220 KV
PADGHE - JAMBHUL 1	04-12-2022	08:32	04-12-2022	10:26	Work of Shifting / Height raising of various EHV (220KV) transmission lines infringing in Samruddhi Highway crossing Stringing - 4 Spans Removal of Tower - 1Nos OPGW shifting - 2 Spans	PO	220 KV
220/100 KV 100 MVA ICT 1 @ JAMBHUL	04-12-2022	08:42	04-12-2022	17:36	1) 220kv Padghe Line & 220kv Bus Sectionalizer Bay Isolators Gear Box Replacement & Isolators Maintenance works. 2) Diagnostic Testing of 220kv Padghe Bay & 220kv Bus Sectionalizer Bay 3) Attending hotspot on 220 kv Bus Section-1	PO	220 KV

Transmission Line Outages/Trippings from 28.11.2022 to 04.12.2022							
Name of Line	Date Trip	Time Trip	Date Sync	Time Sync	Reason	Outage Type	Voltage
CHINCHWAD-2 - TELCO	04-12-2022	09:26	04-12-2022	16:19	1) Stringing of top 4 conductors on 220 kV Chinchwad-Telco Line, Monopole towers-19-20 on dtd: 02.12.2022. 2) Stringing of top 4 conductors on 220 kV Chinchwad- Telco Line, Monopole towers-16A-17 on dtd: 03.12.2022. 3)Stringing of top 4 conductors on 220 kV Chinchwad- Telco Line, Monopole towers-18-19 on dtd:04.12.2022	PO	220 KV
KALWA SALSETTE - 4	04-12-2022	14:14	04-12-2022	16:24	Attending Hot spot at GIS bushing terminal jumper Bph at Salsette R/S	EO	220 KV
KHOPOLI - DAVDI	02-12-2022	08:35	02-12-2022	17:34	Line GOD defect attending work	PO	110 KV